

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **C-15**
First Inventor **Russel McDonald**
Title **Methods and Apparatus for Identifying Program**
Express Mail Label No. **ER 250975062 US**

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **22**]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **3**]
5. Oath or Declaration [Total Pages **2**]
 - a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☒ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner: _____

of prior application No.: _____ / _____

Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

021253

(Insert Customer No. or Attach bar code label here)

021253

Correspondence address below

Name **Charles G. Call**
Address **68 Horse Pond Road**
City **West Yarmouth** State **MA** Zip Code **02673**
Country **U.S.A.** Telephone **(508) 778-2630** Fax **(508) 629-6540**

Name (Print/Type) **Charles G. Call** Registration No. (Attorney/Agent) **20,406**
Signature **[Signature]** Date **8/20/03**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.



14042 U.S. PTO
08/20/03

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 415

Compleat if Known

Application Number	
Filing Date	
First Named Inventor	McDonald, Russel
Examiner Name	
Art Unit	
Attorney Docket No.	C-15

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number	
Deposit Account Name	

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$) 375

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
18	-20** =	X	0
3	-3** =	X	0
Multiple Dependent			0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

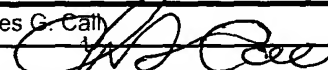
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 40

SUBMITTED BY

Name (Print/Type)	Charles C. Cath	Registration No. (Attorney/Agent)	20,406	Telephone (508) 778-26
Signature		Date	8/20/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)	
)	
Applicants: Russel McDonald)	
)	Examiner: Unassigned
Serial No.)	
)	
Filed: August 20, 2003)	
)	
Title: Methods and Apparatus for Identifying)	
Program Segments by Detecting Duplicate)	
Signal Patterns)	

CD ROM TRANSMITTAL LETTER

Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

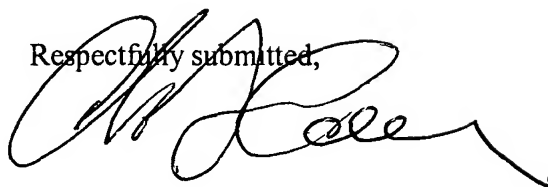
A computer program listing appendix is stored on each of two duplicate compact disks which accompany this specification. Each disk contains computer program listings which illustrate an implementation of the invention. The listings are recorded as ASCII text in IBM PC/ MS DOS compatible files which have the names, sizes (in bytes) and creation dates listed below:

File Name	Created	Bytes
-----	-----	-----
SoundAccess.dsp	05/16/2002	5,544
SoundAccess.dsw	05/15/2002	547
SoundAccess.h	05/15/2002	34,096
SoundAccess.IDL	05/15/2002	4,238
SoundAccess.plg	05/16/2002	266
SoundAccess.RC	05/15/2002	2,878
SoundAccess.tlh	05/15/2002	6,655
SoundAccess.tli	05/15/2002	7,516
SoundAccess_i.c	05/15/2002	1,170

SoundAccess_p.c	05/15/2002	80,103
SoundBuffer.cpp	05/16/2002	109,038
SoundBuffer.h	05/16/2002	8,744
SourceSelection.CPP	05/16/2002	3,763
SourceSelection.H	05/16/2002	2,978
StatusDiskSpace.cpp	05/16/2002	3,310
STDAFX.CPP	03/29/2001	315
Stdafx.h	08/16/2001	1,016
testauto.cpp	02/25/2002	1,709
testauto.h	02/25/2002	1,464
ThresholdsDlg.cpp	05/16/2002	4,064
ThresholdsDlg.h	05/16/2002	2,326
TIPS.cpp	05/16/2002	4,780
TIPS.h	05/16/2002	2,005
VolumeHigh.cpp	05/16/2002	8,442
VolumeHigh.h	05/16/2002	2,742
VSSVER.SCC	08/16/2001	288
AboutBox.cpp	03/23/2002	1,159
AboutBox.h	03/08/2002	1,205
AdminDlg.cpp	05/16/2002	9,039
AdminDlg.h	05/16/2002	2,708
DLGPROXY.CPP	03/29/2001	3,264
DLGPROXY.H	03/29/2001	1,782
Dlldata.c	05/15/2002	843
FASHDlg.cpp	05/16/2002	10,890
FASHDlg.h	05/16/2002	3,164
HelpDlg.cpp	02/24/2002	2,312
HelpDlg.h	02/24/2002	1,490
HelpTips.cpp	04/08/2002	5,318
HelpTips.h	04/08/2002	1,293
hlp.cpp	02/24/2002	1,614
hlp.h	02/24/2002	1,404
HTTPSEND.TXT	07/13/2001	442
iVolumeCalibration.cpp	02/26/2002	636
iVolumeCalibration.h	02/26/2002	601
ManualDlg.cpp	05/16/2002	4,538
ManualDlg.h	05/16/2002	2,468
MATCHMaker.CPP	05/15/2002	142,562

MATCHMaker.dsp	04/18/2002	4,644
MATCHMaker.dsw	05/15/2002	545
MATCHMaker.H	05/15/2002	34,101
MATCHMaker.plg	05/16/2002	1,671
Milliseconds.CPP	06/22/2003	2,001
Milliseconds.H	06/22/2003	826
MSSCCPRJ.SCC	05/15/2002	196
MusicRecognitionGUI.CPP	05/16/2002	4,661
MusicRecognitionGUI.dsp	05/16/2002	7,121
MusicRecognitionGUI.dsw	05/15/2002	563
MusicRecognitionGUI.H	05/16/2002	2,901
MusicRecognitionGUI.odl	03/24/2002	4,628
MusicRecognitionGUI.plg	05/16/2002	5,271
MusicRecognitionGUI.rc	04/09/2002	29,187
MusicRecognitionGUI.REG	03/29/2001	771
MusicRecognitionGUIDlg.CPP	05/16/2002	135,255
MusicRecognitionGUIDlg.H	05/16/2002	12,790
PIPLUS.CPP	03/29/2001	4,337
PlayList.cpp	05/16/2002	2,451
PlayList.h	05/16/2002	2,330
README.TXT	03/29/2001	1,275
RecallStarter.CPP	05/22/2001	2,420
RecallStarter.H	05/22/2001	1,553
RecognitionLogDlg.CPP	06/16/2001	1,130
RecognitionLogDlg.H	06/16/2001	1,329
Register.bat	05/15/2002	24
resource.h	05/15/2002	504
SongContext.cpp	05/16/2002	6,254
SongContext.h	05/16/2002	2,483
SongLengthInfo.CPP	05/05/2002	30,958
SongLengthInfo.H	05/05/2002	3,844
SoundAccess.CPP	05/16/2002	4,499
SoundAccess.DEF	05/15/2002	230

Respectfully submitted,



Dated: August 20, 2003

Charles G. Call, Reg. 20,406

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this transmittal letter, two CD ROM disks, and the accompanying patent application is being deposited with the United States Postal Service with sufficient postage as EXPRESS MAIL, tracking number ER 250975062 US, in an envelope addressed to:

Mail Stop New Patent Application

Commissioner for Patents

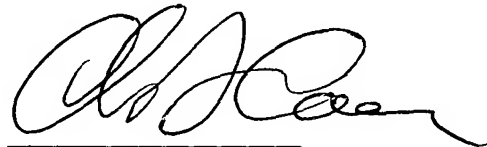
P.O. Box 1450

Alexandria VA 22313-1450

on August 20, 2003

Date: 8/20/2003

Signature

A handwritten signature in black ink, appearing to read 'Charles G. Call', written over a horizontal line.

Charles G. Call, Reg. No. 20,406
USPTO CUSTOMER NO. 021253